



"Tran, Jeanne (ECY)"  
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12/04/2008 01:37 PM

To: Susan Poulosom/R10/USEPA/US@EPA  
cc  
bcc  
Subject: FW: AKART Study - OWTS Plants

Susan, FYI.

**From:** Beckwith, Bruce CIV Code 106.3, Code 106.32 [mailto:bruce.beckwith@navy.mil]

**Sent:** Thursday, December 04, 2008 8:57 AM

**To:** Tran, Jeanne (ECY)

**Cc:** Pham, Duy T CIV Code 106.3, Code 106.32; Brown, Deborah R CIV PSNS/IMF, Code 980.7; Sherrell, Gerald M CIV Code 106.3, Code 106.32; Rupp, Steven S CIV Code 106.3, Code 106.3; Rhoads, Allison N CIV Code 2380, Code 2380

**Subject:** AKART Study - OWTS Plants

Jeanne,

You asked what was included in the \$21,000,000 upgrade to the PWCS. As I told you on the phone this amount does not include the existing Process Water Collection Systems or the new OWTS plants. The \$21M does include money to upgrade the size the PWCS pumps if the current pumps do not have the capacity to support the new piping. The new OWTS are funded through a separate initiate. You will find cost information for the new plants in stormwater treatment section (see paragraph 12.7.5.1 below) of the AKART study. The cost for these new plants demonstrate the difficulty of working in the shipyard. The plants cost \$3 million, but that increases to \$7.6 million when you include the installation costs. The plan is to install a new OWTS at each of our six dry docks. We are currently installing the new plants at DD 3 and DD 5.

Feel free to call with additional questions.

Bruce

Bruce Beckwith  
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#### 12.7.5.1 Treatment by the Oily Water Treatment Systems

PSNS&IMF has recently purchased a new 200 gpm OWTS at a cost of about \$3 million, which include